

LCD Console Drawer with Embedded IPKVM



Authentic ALL-IN-ONE Unit
from Any Corner Around the World
Via Internet



Administrator

16 BITS IPKVM Feature List

- **RoHS Compliant**
- **Flexible Color Depth**
Characteristic 8 / 12 / 16 bits color depth selectable, supporting up to 65,536 colors.
- **Exclusive IP-OSD Feature**
Guide the user to finish the initial setup step-by-step very easily without studying the heavy user's manual.
- **Personalize Preferences Setting**
Different user accounts may have different preferences.
- **Dual function Reset Button**
"Power reset" and "reset everything back to the defaults"
- **Characteristic IP SETUP Button**
Simply press it once to bring up the IP-OSD
- **VNC Connection Open Automatically Right After Login**
- **Different Sizes of Screen Snapshots Available**
- **Firmware Online Upgradeable 24/7**
- **128 bits SSL Encryption**
Online banking-grade encryption protects your data.
- **Customer-provided SSL Certificates**
Support the uploading of a customer-provided SSL certificate to replace the factory SSL certificate. With this done properly, no security warnings will be shown when connecting to unit.
- **SSH Tunneling**
Secure access to serial terminal sessions and VNC.
- **VNC Through Encrypted SSH Tunnel**
Offer one more security encryption system for VNC client connections.
- **VNC Client Support**
VNC client software is available for almost every Operating System. That is, the client doesn't need to install any software for MNIP/UNIP Series.
- **Distinctive Internal Firewall**
Keep unauthorized users out, and allow the administrator to specify computer IP addresses that can connect, vice versa.
- **Multiple Client Users**
Up to 5 client users located at 5 different places around the world can work together to solve the problem of remote computers.
- **Flexible Privacy Levels**
3 flexible access sharing modes allow the user to enjoy the different levels of privacy.
- **Industry-Standard Networking and Management Protocols Support**
Such as TCP/IP, SNMP, RADIUS, and so on.
- **Platform Independent**
Can be managed by using any Java-enabled Web browser

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- **One Remote Management Point Can Control Up to 136 Computers**
- **Video Performance**
Much sharper especially at the resolution of 1280 x 1024 or above. And, much faster in window movement.
- **Multiple Windows on the Client Side**
The client can toggle the windows back and forth between the remote computer and the client's computer.
- **PS/2 Keyboard/Mouse Remote Reset from Client**
Much more powerful remote troubleshooting capabilities.
- **Dial-in Modem Connectivity**
Secure remote access to MNIP/UNIP Series not connected to the Internet.
- **Adjustable Video Noise Filter**
Increase compatibility with other brand KVM switches.
- **Unlimited Number of User accounts**
- **Remotely Shut Down or Power Cycle Servers**
- **Compatibility**
Work on Linux client computers, Macintosh client computers, Solaris client computers.
- **Operating System Independent**
Host PCs can be running any operating system.
- **KVM-OSD Supports for Other Brand Switches**
Supports the existing KVM switch infrastructure.
- **Virtual Function Key Mapping**
Allow the user to manually enter complex keystrokes
- **Manual Video Tuning from Client**
Allow the user to tweak video for the best possible remote picture clarity.
- **Bandwidth Adjustable from Client**
- **Support DHCP**
Easy configuration and administration.
- **Maximum Video Resolution**
1600 x 1200 @ 85Hz
- **Rack Mountable**
Allow the user mount it on the industry standard 19" rack.
- **More Function on MNIP08/16, UNIP04/08/16, WMM001/108D/116D and WUM001/108D/116D**
- **R-Port**
One R-Port can remotely manage up to 16 serial devices such as Routers, Modems, Printers, Phone Systems, Linux/Solaris/UNIX servers, etc.
- **Optional Functions**
- **Full IPMI (Intelligent Platform Management Interface) Support**
Shows all IPMI system status data such as temperature, voltages, and fan speed, etc. in addition to power control.
- **RADIUS Authentication**
Centralized authentication for enterprises that already have RADIUS installed.
- **SNMP Management Capability**
Integrates with existing Systems Management Software.
- **Power Bar**
Connects an 8-port power bar to the serial port, and control it from our web interface. Can also report current in use and power on/off status for each port.



Control Your Server Rooms Via 15"/17"/19"

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16 BITS IPKVM Specifications

Maximum supported video mode	1600x1200 @ 85Hz
Standard video modes supported	640x400 @ 85Hz 720x400 @ 85Hz 640x480 @ 60Hz 640x480 @ 72Hz 640x480 @ 75Hz 640x480 @ 85Hz 800x600 @ 56Hz 800x600 @ 60Hz 800x600 @ 72Hz 800x600 @ 75Hz 800x600 @ 85Hz 1024x768 @ 60Hz 1024x768 @ 70Hz 1024x768 @ 75Hz 1024x768 @ 85Hz 1152x864 @ 75Hz 1280x960 @ 60Hz 1280x960 @ 85Hz 1280x1024 @ 60Hz 1280x1024 @ 75Hz 1280x1024 @ 85Hz 1600x1200 @ 60Hz 1600x1200 @ 65Hz 1600x1200 @ 70Hz 1600x1200 @ 75Hz 1600x1200 @ 85Hz
Color Depth	8 BITS / 12 BITS / 16 BITS Selectable
Maximum power consumption	18 watts

Input Connectors	Video (for local console) PS/2 Keyboard (for local console) PS/2 Mouse (for local console) LAN RJ-45 Serial Supervisor (RJ14) DB9 RS-232 Male (DTE) DC in MNIP01 : 1 x HDB15 (female) Integrated KVM Cable Input UNIP/MNIP04: 4 x HDB15 (female) Integrated KVM Cable Input UNIP/MNIP08: 8 x HDB15 (female) Integrated KVM Cable Input UNIP/MNIP16: 16 x HDB15 (female) Integrated KVM Cable Input WMM/WUM001: 1 x HDB15 (female) Integrated KVM Cable Input WMM/WUM108D: 8 x HDB15 (female) Integrated KVM Cable Input WMM/WUM116D: 16 x HDB15 (female) Integrated KVM Cable Input
Dimensions W x H x D (mm)	MNIP01: 186 x 43 x 220 UNIP/MNIP04: 186 x 43 x 220 UNIP/MNIP08: 404 x 43 x 220 UNIP/MNIP16: 404 x 43 x 220 WMM/WUM001: 404 x 43 x 220 WMM/WUM108D: 404 x 43 x 220 WMM/WUM116D: 404 x 43 x 220
Reset button	1. power reset (press once) 2. reset everything back to the defaults (press and hold around 8 seconds)
IP SETUP button	Press once to bring up the IP-OSD, helping the user the step-by-step initial setup very easily without studying the user's manual
Regulatory Certifications	FCC Class A, CE, VCCI
RoHS Compliant	Yes



IP network